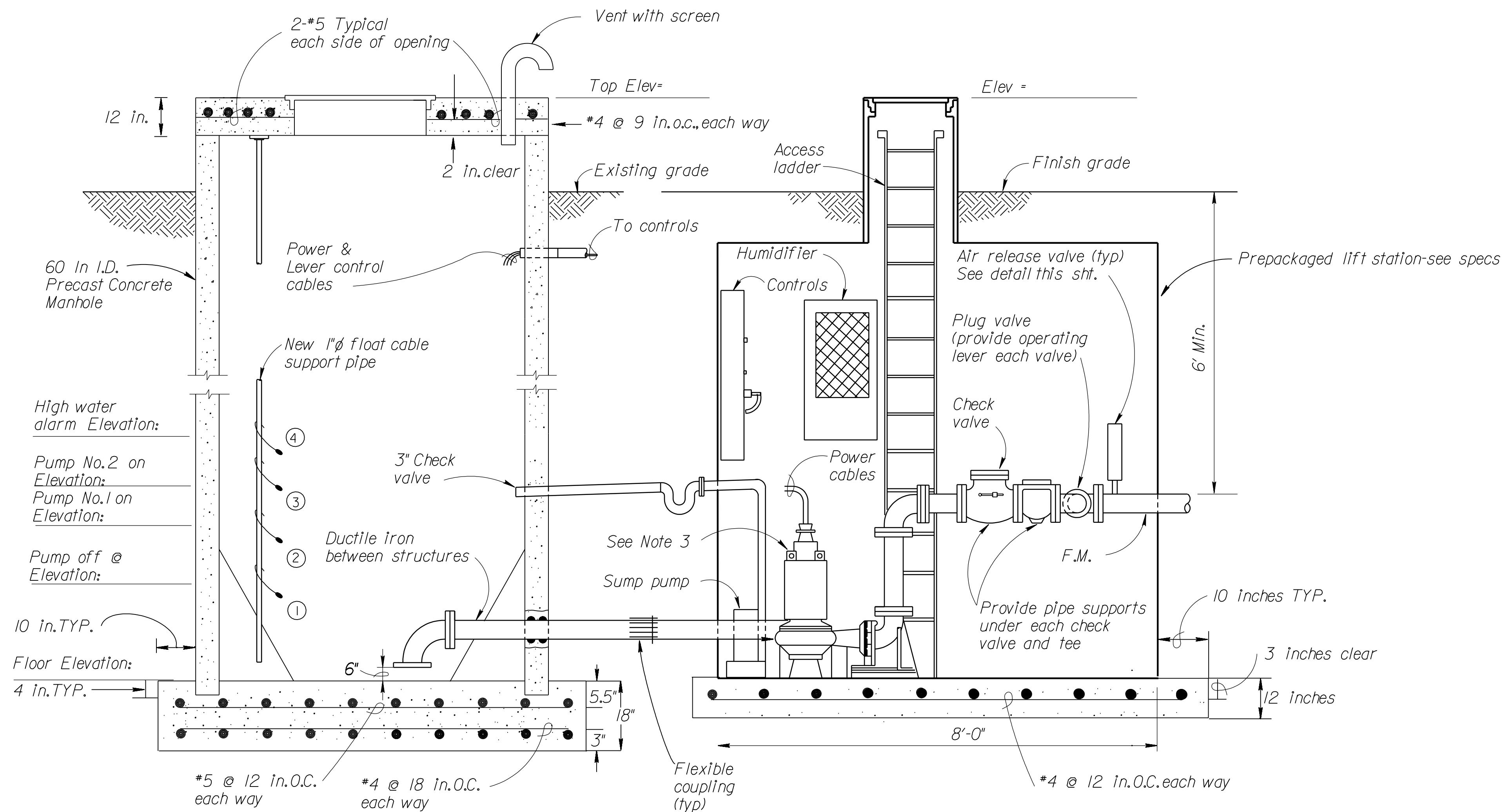


LIFT STATION PLAN
No Scale

CONTROL LEVEL SWITCHES

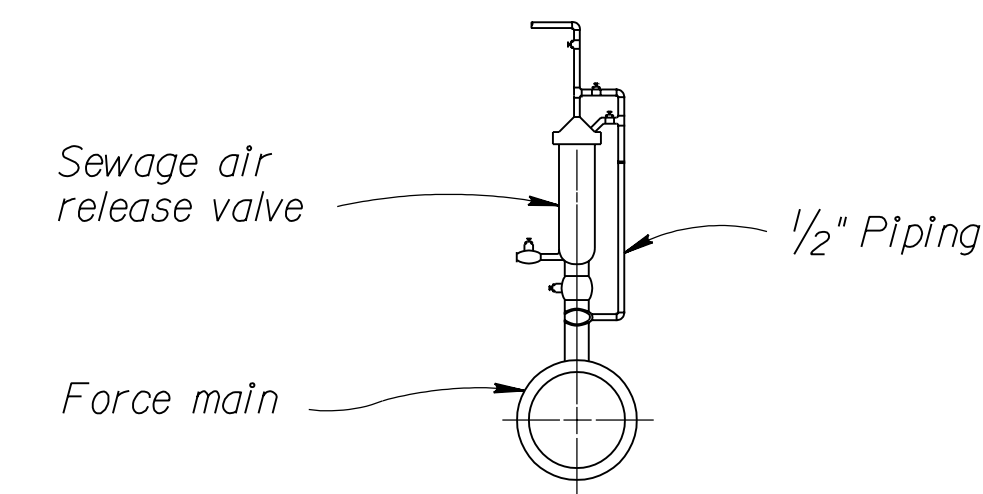
- ① Pump off
- ② Pump No.1 starts
- ③ Pump No.2 starts
- ④ High Water Alarm

NOTE: At level 1, pump off, the pumps will alternate automatically.

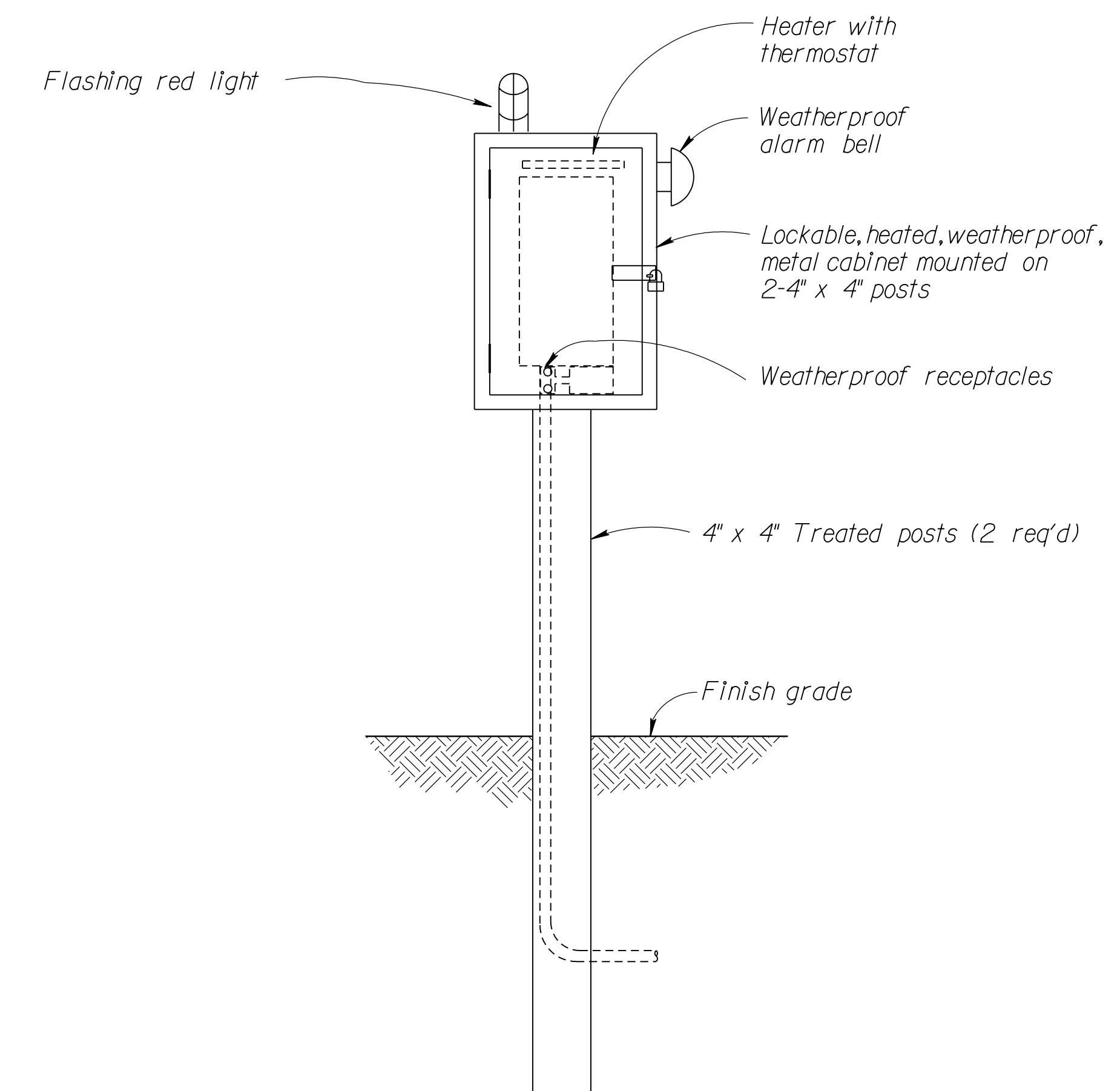


LIFT STATION DETAILS
NO SCALE

Note to Designer: Slab Thickness is good for a 60 Inch I.D. precast pipe up to 30 ft below the ground surface. If pipe diameter changes, see structures and bridges section. SPECIFY CONCRETE COMPRESSIVE STRENGTH IN SPECS: 4,000 psi top slab, 3,000 psi bottom slab.



RELEASE VALVE
NO SCALE



ALARM CABINET DETAIL
NO SCALE

Revisions			
Symbol	Descriptions	Date	Approved
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA			
Designed by:	SITE NAME		SITE LOCATION
Drawn by:	OMAHA DISTRICT DESIGN GUIDE		
Checked by:	LIFT STATION DETAILS		
Reviewed by:	Plot Scale Ratio:	Date: JUNE 2002	Sheet reference number:
Submitted by:	Design File:	Spec. No.: DACA 45	Drawing Code: X
Chief:	Section	Contract No.: DACA 45	U4.03

